Fluid Phase Equilibria, 78 (1992) 351–352
Elsevier Science Publishers B.V., Amsterdam

Contents Volume 78 (1992)

Vapor–liquid equilibria of mixed-solvent electrolyte solutions: ion-size effects based on the MSA theory
R.-S. Wu and L.L. Lee (Norman, OK, USA) 1– 24

Prediction of the Henry's law constant from the perturbation theory of mixtures of non-polar Kihara molecules
B. Tříska and T. Boublík (Prague, Czechoslovakia) 25– 41

Prediction of vapor–liquid equilibrium and second virial coefficient of pure substances from Deiters equation of state
V.G. Baonza, M. Cáceres and J. Núñez (Madrid, Spain) 43– 59

Characterization of the alkanol/alkanol contacts and prediction of excess functions of ternary systems of two *n*-alkan-1-ols and one *n*-alkane using DISQUAC
J.A. González, I. García de la Fuente, J.C. Cobos and C. Casanova (Valladolid, Spain) 61– 80

A framework for the prediction of saturation properties: liquid densities
R.D. Shaver, R.L. Robinson, Jr. and K.A.M. Gasem (Stillwater, OK, USA) . 81– 98

Multicomponent high-pressure adsorption equilibria on carbon substrates: theory and data
A.E. DeGance (Tulsa, OK, USA) 99–137

Correlation of the critical properties of normal alkanes and alkanols
A.E. Elhassan, M.A. Barrufet and P.T. Eubank (College Station, TX, USA) 139–155

New applications of Kahl's VLE analysis to engineering phase behavior calculations
J.M. Nitsche (Buffalo, NY, USA) 157–190

Use of the Wilson equation for the prediction of the sorptional equilibrium of sugar-based foodstuffs
G.K. Vagenas and D. Marinos-Kouris (Athens, Greece) 191–207

Vapour–liquid equilibrium in mixed solvent/salt systems: representation and estimation from corresponding binary mixed data
G. Figurski (Halle, Germany) 209–217

Calculations of speciation of associated solutions from vapour pressure-composition data
J.F. Smith (Edmonton, Alb., Canada) 219–227

Infinite-dilution activity coefficients by comparative ebulliometry. Binary systems of chloroethenes with chloromethanes, chloroethanes, and 1,1,2-trichlorotrifluoroethane
P. Vrbka and V. Dohnal (Prague, Czechoslovakia) 229–237

Vapor–liquid equilibria for α-pinene and β-pinene with 1-butanol and 1-pentanol
R. Reich and V. Sanhueza (Conception, Chile) 239–248

Studies on the thermodynamics of the solvent extraction of metals Part 3. $In_2(SO_4)_3 + Na_2SO_4 + D_2EHPA + n\text{-}C_8H_{18}$ + water
J.-Z. Yang, X.-Z. Liu, Y.-H. Kang and K.-Y. Song (Shenyang, China) 249–260

Isobaric VLE data for the binary systems phenol + *o*-cresol, phenol + *p*-cresol, *o*-cresol + *p*-cresol and *p*-cresol + 2,4-xylenol
S.P. Selvam, N.V.K. Dutt, I. Balkishan Rao and Y.V. Subba Rao (Hyderabad, India) 261–267

Multiphase behavior of carbon dioxide with solid aromatics
G.L. White and C.T. Lira (East Lansing, MI, USA) 269–284

Volumetric properties of ammonia + argon, + helium, + methane, and + nitrogen mixtures between 298 and 423 K by the Burnett–isochoric method
S. Glówka (Warsaw, Poland) 285–296

Experimental analysis of protein precipitation by polyethylene glycol and comparison with theory
H. Mahadevan and C.K. Hall (Raleigh, NC, USA) 297–321

Compressibility factors and virial coefficients of HFC-134a by the Burnett method
Z.-Y. Qian, H. Sato and K. Watanabe (Yokohama, Japan) 323–329

Parameters for the PR and SRK equations of state
B. Bian, Y. Wang and J. Shi (Nanjing, China) 331–334

Solubilities of carbon dioxide in alkylaromatic solvents at low pressure
F. Gironi and R. Lavecchia (Rome, Italy) 335–344

Announcement 345

Errata 347

Author Index 349

Contents of Volume 78 (1992) 351–352